

HP Pavilion 15-ab032TX Portable Quickspecs

Performance

Microprocessor

5th Gen Intel Core i5 Mobile Processor i5-5200U
2.2 GHz, TurboBoost 2.0 up to 2.7 GHz, 3 MB SmartCache
Intel AVX2, Enhanced SpeedStep Technology, Intel 64
Intel Hyper-Threading Technology, VT-x

On-board System Memory

8 GB PC3-12800 DDR3L-1600 (12800 MB/s)
2 SODIMM Slots (Upgradeable to 16 GB)
Non User accessible / Upgradeable

Hard Drive

1 TB Serial ATA (150 MB/sec @ 5400 RPM)
HP ProtectSmart HDD Protection

8X SuperMulti DVD Writer (DL) | M-DISC support

DVD ROM : 8X Read
DVD: 8X \pm R write; 8X +RW ; 6X -RW re-write
DVD \pm R DL: 6X write
CD: 24X write; 16X re-write; 24X read
DVD-RAM: 5X read and write

Video & Audio

Full HD Anti-Glare LED Display

15.6" (39.62cm) LED Backlit Widescreen ; 220 nits
1920 x 1080 **FHD** (1080p) ; 16:9 True Wide Aspect Ratio

Video Graphics

NVIDIA GeForce **940M**
2 GB Discrete DDR3 Memory ; Optimus Technology
NVIDIA CUDA ; NVIDIA PhysX Technology ; DirectX 11

Audio / Speakers

High Definition Audio
Bang and Olufsen (B&O Play)
Bang & Olufsen - Equalizer Software
B&O Play - Rich, Authentic Audio Experience | Dual Speakers



Multi-Format Digital Media Reader

SD, SD-HC, SDXC

Natural Silver Colour
Horizontal Brushing



Communication

LAN & PAN

Wired LAN - Integrated 10/100
Wireless LAN - Integrated Wireless 802.11b/g/n
PAN - Integrated Bluetooth 4.0
Miracast Certified

Interface

One HDMI v1.4
Two USB 3.0 Ports ; One USB 2.0 Port
One Headphone Out and Microphone-In jack Combo Jack
One RJ-45
Kensington Lock Slot

Webcam and Microphone

HP TrueVision HD Webcam -1280 x 720 by 30 frames
Low Light Technology | Dual array Digital Microphones

Keyboard & Pointing Device

Island-style Keyboard with Numeric keypad
HP ImagePad - Image sensors built-in for accurate Multi-Touch
Gesture support

Software

Operating System - Windows 8.1 (64-bit)

Additional Software

HP CoolSense Technology

Digital Entertainment / Imaging

Cyberlink MediaSuite 10 & Cyberlink PowerDVD 12
Cyberlink Youcam
HP Connected Photo
HP Games (Shareware)

Security and Maintenance

3D Drive Guard HDD Protection
McAfee LiveSafe (30 days trial)

Recovery Kit

Recovery Manager Installer for Windows 8.1

Battery - 4 Cell Lithium Ion

Dimensions (HxWxD) - 0.99 x 15.14 x 10.28 inches

Weight - 2.29 Kgs / 5.07 lbs

* Image shown is for illustration purpose only